

P.O. BOX 902 PRICE, UTAH 84501 PHONE (435) 637-5385 FAX (435) 637-8860

February 1, 1999

Ms. Pamela Grubaugh-Littig, Permit Supervisor Utah Coal Program Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: PAP 007/041 Revision 8, Response to third round technical analysis

Dear Pam:

Enclosed are five copies of the response to the third round technical analysis deficiencies (revision 8) for the West Ridge Mine Permit Application Package (007/041). Also included are the C1-C2 forms that reference this response. This revision, dated 02/01/99, is being submitted in response to technical review deficiencies discussed in the January 27, 1999 meeting with the team members.

This submittal should address all remaining deficiencies. Please call me if you have any questions or concerns regarding this submittal.

Sincerely,

Jean Semborski

Environmental Coordinator

DIV. OF OIL, GAS & MINING

Attachments

orm DOGM - C	1 (Last Revise	d January 29, 1999)	File Folder /			
APPLICATION FOR PERMIT PROCESSING						
Permit Ch	ange 🗆	New Permit □ Renewal □ Transfer □ Exploration □ Bond Release □	Permit Number: PRO/007/041			
Title of Proposal: TA RESPONSE - ROUND 3 Revision 8 Dated 02/01/99 Mine: WEST RIDGE MINE						
			Permittee: WEST RIDGE Resources Inc.			
Description, i	nclude reason t	for application and timing required to implement:				
Instruct	ions: If yo	ou answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Oth	erwise, you may submit it to your reclamation specialist.			
□ Yes	X No	1. Change in the size of the Permit Area? acres Disturbed Area?	acres 🗆 increase 🗆 decrease.			
□ Yes	X No	2. Is the application submitted as a result of a Division Order? DO #				
□ Yes	X No	3. Does application include operations outside a previously identified Cumulati	ve Hydrologic Impact Area?			
□ Yes	X No	4. Does application include operations in hydrologic basins other than as current	ntly approved?			
□ Yes	X No	5. Does application result from cancellation, reduction or increase of insurance	or reclamation bond?			
□ Yes	X No	6. Does the application require or include public notice/publication?				
□ Yes	X No	7. Does the application require or include ownership, control, right-of-entry, o	r compliance information?			
□ Yes	X No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet	of an occupied dwelling?			
□ Yes	X No	9. Is the application submitted as a result of a Violation? NOV #				
□ Yes	X No	10. Is the application submitted as a result of other laws or regulations or polici	es? Explain:			
□ Yes	X No	11. Does the application affect the surface landowner or change the post mining land use?				
□ Yes	X No	12. Does the application require or include underground design or mine sequence	ce and timing? (Modification of R2P2?)			
X Yes	□ No	13. Does the application require or include collection and reporting of any basel	line information?			
□ Yes	X No	14. Could the application have any effect on wildlife or vegetation outside the c	urrent disturbed area?			
□ Yes	X No	15. Does application require or include soil removal, storage or placement?				
□ Yes	X No	16. Does the application require or include vegetation monitoring, removal or re	evegetation activities?			
□ Yes	X No	17. Does the application require or include construction, modification, or remove	val of surface facilities?			
X Yes	□ No	18. Does the application require or include water monitoring, sediment or drain	age control measures?			
X Yes	□ No	19. Does the application require or include certified designs, maps, or calculation	ons?			
□ Yes	X No	20. Does the application require or include subsidence control or monitoring?				
□ Yes	X No	21. Have reclamation costs for bonding been provided for?				
□ Yes	X No	22. Does application involve a perennial stream, a stream buffer zone or discha	rges to a stream?			
□ Yes	X No	23. Does the application affect permits issued by other agencies or permits issued to other entities?				
□ Attach	<u>5</u> com	plete copies of the application.	The state of the s			
true and con undertaking Signed - Na	rect to the best, and obligations	I am a responsible official of the applicant and that the information contained in this application is pest of my information and belief in all respects with the laws of Utah in reference to commitments, ations, herein. Outlined Chillen Ch	Redefied by Oil Gas & Mining No FEB 0 1 1999)			
Signed - Name - Position - Date Subscribed and sworn to before me this 22 day of 201 19 99 NOTARY PUBLIC STATE OF UTAH						

2150 N. LUNDY LANE P O BOX 128 CLEVELAND UT 84518 COMM. EXP. 10-2-2002

DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application:

TA RESPONSE - ROUND 3

Revision 8 Dated 02/01/99

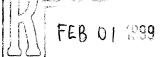
Permit Number: PRO/007/041

Mine: WEST RIDGE MINE

Permittee: WEST RIDGE RESOURCES, INC.

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 2, Appendix 2-6</u> Remove entire Appendix 2-6 (all pages) dated 01/04/99 and replace with updated Appendix 2-6 dated 02/01/99.
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 3</u> Remove page 3-16 dated 01/04/99 and replace with updated page 3-16 dated 02/01/99.
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 5</u> Remove pages 5-35 and 5-47 dated 01/04/99 and replace with revised pages 5-35 and 5-47 dated 02/01/99.
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 5, Appendix 5-1</u> Remove Table 5-1 dated 01/20/98 pages 1-9 from Appendix 5-1 (in attachment section). Replace with Attachments page (dated 02/01/99) and updated Table 5-1 dated 02/01/99 pages 1-10.
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 5, Appendix 5-5</u> Remove Appendix 5-5 pages 49-54 dated 01/04/99 and replace with revised pages 49-54 dated 02/01/99.
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 7</u> Remove entire Chapter 7 dated 01/04/99 pages i through 7-48 and replace with updated Chapter 7 dated 02/01/99 pages i through 7-49.
□ ADD	X REPLACE	□ REMOVE	Chapter 7, Appendix 7-1, Appendix A, Addendum 1 Remove Table A-1 dated 9/4/98 pages 1-23 and replace with updated Table A-1 dated 1/15/99 pages 1-24.
□ ADD	X REPLACE	□ REMOVE	<u>Chapter 7, Appendix 7-4</u> Replace Appendix 7-4 text cover page through page 66. Also replace appendix "Watershed Runoff Calculations" and the following appendix "Undisturbed Ditch Calculations".
□ ADD	X REPLACE	□ REMOVE	Volume B, Map List (in the front of the binder) Remove old map list dated 01/04/99 and replace with revised map list dated 02/01/99.
□ ADD	X REPLACE	□ REMOVE	Map 5-5 and Map 5-9 (new maps dated 02/01/99)
□ ADD	X REPLACE	□ REMOVE	Volume C, Map List (in the front of the binder) Remove old map list dated 01/04/99 and replace with revised map list dated 02/01/99.
□ ADD	X REPLACE	□ REMOVE	Map 7-1, Map 7-2, Map 7-4 and Map 7-6 (new maps dated 02/01/99)
□ ADD	□ REPLACE	□ REMOVE	



DIV. OF OIL, GARE OF IN

WEST RIDGE RESOURCES INC. Technical Analyses Round 3 Rev. 8 - Response Guide Submittal dated 02/01/99

Bob Davidson

R645-302-200

Appendix 2-6 has been amended to include the buried RO/RL areas in the Experimental Practices. Refer to redlined underlined text in Appendix 2-6.

Paul Baker

R645-301-341.100

The text on page 3-16 has been amended.

Mike Suflita

Page 5-47, par. 2, sentence 1 has been rewritten. In paragraph 4, reference to sediment traps has been removed.

Map 5-9, additional silt fences were added in the areas previously discussed, i.e. steep slopes with long runs.

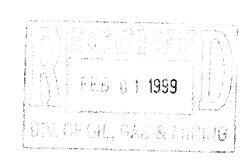
Appendix 7-4 Table of Contents has reference to page numbering to expedite location and review of Figures.

WEST RIDGE has included the following revegetation commitment in the revegetation section of Appendix 5-5: "The time lapse between recontouring and re-establishment of the slopes and reseeding and mulching of the restored slopes will not be more than a week".

Appendix 7-4 page 57 par. 1 has been revised to "approximately 18" " to coincide with dimensions given elsewhere in the PAP.

The sediment yield calculations and discussion in Appendix 7-4 page 59 have been rewritten to include more detail and discussion of the conclusions.

Text change in Chapter 7, page 7-21 regarding the observation of runoff primarily from B Canyon.



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